

**GENERAL PURPOSE RESOURCE MANAGER FOR  
HIERARCHICAL FILE SYSTEMS**

**Abstract of the Disclosure**

According to the basic principles of the present invention, an intentional transaction program means (20) is provided for cooperation with a conventional hierarchical file system (10) which provides it with transactional functionality. A file system (10) managed according to the intentional method can thus be seen as a file resource with which transaction processes, e.g., commit and rollback processes can be realized. This is advantageously achieved by implementing a transaction resource interface which acts as a wrapper program or a shell around the prior art file system and which can be accessed by a prior art transaction manager for achieving cooperation and data consistency between the file system (10) and any database (30), or between two or more file systems (10).